

Substitute for Form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/520,291	
			Filing Date	December 29, 2004	
			First Named Inventor:	Sooyoung Park	
			Art Unit	1626	
			Examiner Name	Shiao, Rei Tsang	
Sheet	1	of	2	Attorney Docket Number	7347P001

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP	06-032307	02/08/1994	Kobayashi		*

\* English Abstract included

Examiner Signature	/Rei Tsang Shiao/	Date Considered	4/15/09
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Sheet	2	of	2	Attorney Docket Number	7347P001
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		J.-L. Brédas and A.J. Heeger, "Influence of Donor and Acceptor Substituents on the Electronic Characteristics of poly (paraphenylene vinylene) and poly (paraphenylene)," Chem. Phys. Lett., Vol. 217, number 5,6, pgs. 507-512 (January 28, 1994).			
		J.L. Segura, "The chemistry of electroluminescent organic materials," Acta Polymerica, Vol. 49, Issue 7, pgs. 319-344 (July 1998)			
		Arno Kraft, Andrew C. Grimsdale, Andrew B. Holmes, "Electroluminescent Conjugated Polymers - Seeing Polymers in a New Light," Angewandte Chemie International Edition, Vol. 37, Issue 4, pgs. 402-428 (1994)			
		Cesar Barbero, et al., "Electrochemical Formulation of a Self-Doped Conductive Polymer in the Absence of a Supporting Electrolyte. The Copolymerization of o-Aminobenzenesulfonic Acid and Aniline," Advanced Materials, Vol. 6, Issue 7-8, pgs. 577-580 (1994)			
		Tetsuya Noda, et al., "A Novel Family of Amorphous Molecular Materials Containing an Oligothiophene Moiety as Color-Tunable Emitting Materials for Organic Electroluminescent Devices," Advanced Materials, Vol. 9, Issue 9, pgs. 720-722 (1997)			
		Hiromatsu Tanaka, et al., "Novel hole-transporting materials based on triphenylamine for organic electroluminescent devices," Chem. Commun., pgs. 2175-2176 (1996)			
		Chihaya Adachi, et al., "Electroluminescence in Organic Films with Three-Layer Structure," Japanese Journal of Applied Physics, Vol. 27, No. 2, pp. L269-L271 (February 1988)			
		Chihaya Adachi, et al., "Confinement of charge carriers and molecular excitons within 5-nm-thick emitter layer in organic electroluminescent devices with a double heterostructure," Appl. Phys. Lett., Vol. 57, No. 6, pp. 531-533 (August 6, 1990)			

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